

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/617,720

DATE: 06/05/2001

TIME: 08:28:33

Input Set : A:\Msa02101.app

Output Set: C:\CRF3\06052001\I617720.raw

3 <110> APPLICANT: Nicklin, Martin
 4 Barton, Jenny
 6 <120> TITLE OF INVENTION: IL-1L1 GENE AND POLYPEPTIDE PRODUCTS
 8 <130> FILE REFERENCE: MSA-021.01
 10 <140> CURRENT APPLICATION NUMBER: 09/617,720
 C--> 11 <141> CURRENT FILING DATE: 2000-07-18
 13 <160> NUMBER OF SEQ ID NOS: 54
 15 <170> SOFTWARE: PatentIn Ver. 2.1
 17 <210> SEQ ID NO: 1
 18 <211> LENGTH: 2563
 19 <212> TYPE: DNA
 20 <213> ORGANISM: Homo sapiens
 22 <400> SEQUENCE: 1

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26	atgccagcct	gtcccccgctc	atcctgggtg	tccaggggtg	aagccagtg	ctgtcatgtg	240
27	gggtggggca	ggagccgact	ctaacactag	agccagtgaa	catcatggag	ctctatcttg	300
28	gtgccaagga	atccaagagc	ttcaccttct	accggcggga	catggggctc	acctccagct	360
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33	caggtctgac	ttagtgggca	cctgaccact	ttgtcttctg	gttcccagtt	tgcataaatt	660
34	ctgagatttg	gagctcagtc	cagggctcctc	ccccactgga	tgggtgctact	gctgtggaac	720
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43	acctacttac	aaagtggcat	atattgcaat	ttattttaat	taaaagatac	ctattttatat	1260
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45	ggcagtatag	gtgatttttc	ttttaattct	gttaatttat	ctgtatttcc	taatttttct	1380
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53	tagttaagac	aaggctcatgc	tggatgaagg	tagacctaaa	ttcaatatga	ctggtttcc	1860
54	tgtatgaaaa	ggagaggaca	cagagacaga	ggagacgcgg	ggaagactat	gtaaagatga	1920
55	aggcagagat	cggagttttg	cagccacaag	ctaagaaaca	ccaaggattg	tggcaaccat	1980
56	cagaagcttg	gaagaggcaa	agaagaattc	ttccctagag	gcttttagagg	gataacggct	2040

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57 ctgctgaaac cttaatctca gacttccagc ctctgaacg aagaaagaat aaatttcggc 2100
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60 agttgtcttt gtgacccaat agaatatggc agaagtgatg gcatgccact tccaagatta 2280
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70 <212> TYPE: DNA
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87 <211> LENGTH: 1284
88 <212> TYPE: DNA
89 <213> ORGANISM: Murine sp.
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93 aaatttcctg ctgtttatatt caaaataggg tctacatact gtggagctca tgatggttct 120
94 gagtggggca ctatgcttcc gaatgaagga ttcagccttg aaggtagctg atctgcacaa 180
95 taaccagctg ctggctggag gactgcacgc agagaaggtc attaaagggt aggagatcag 240
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97 aggaagccag tgcctatctt gtgggacaga gaaagggcca attctgaaac ttgagccagt 360
98 gaacatcatg gagctctacc tcggggccaa ggaatcaaag agcttcacct tctaccggcg 420
99 ggatatgggt cttacctcca gcttcgaatc cgctgcctac ccaggctggt tcctctgcac 480
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106 accagtagg accaacaagg agcaacataa aagattcttg ggtgaagaag aggtgggaac 900
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117 <211> LENGTH: 155

118 <212> TYPE: PRT

119 <213> ORGANISM: Homo sapiens

121 <400> SEQUENCE: 5

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126           20           25           30
128 Ala Gly Lys Val Ile Lys Gly Glu Glu Ile Ser Val Val Pro Asn Arg
129           35           40           45
131 Trp Leu Asp Ala Ser Leu Ser Pro Val Ile Leu Gly Val Gln Gly Gly
132           50           55           60
134 Ser Gln Cys Leu Ser Cys Gly Val Gly Gln Glu Pro Thr Leu Thr Leu
135           65           70           75           80
137 Glu Pro Val Asn Ile Met Glu Leu Tyr Leu Gly Ala Lys Glu Ser Lys
138           85           90           95
140 Ser Phe Thr Phe Tyr Arg Arg Asp Met Gly Leu Thr Ser Ser Phe Glu
141           100          105          110
143 Ser Ala Ala Tyr Pro Gly Trp Phe Leu Cys Thr Val Pro Glu Ala Asp
144           115          120          125
146 Gln Pro Val Arg Leu Thr Gln Leu Pro Glu Asn Gly Gly Trp Asn Ala
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150 145          150          155

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153 <210> SEQ ID NO: 6

154 <211> LENGTH: 155

155 <212> TYPE: PRT

156 <213> ORGANISM: Murine sp.

158 <400> SEQUENCE: 6

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163           20           25           30
165 Ala Glu Lys Val Ile Lys Gly Glu Glu Ile Ser Val Val Pro Asn Arg
166           35           40           45
168 Ala Leu Asp Ala Ser Leu Ser Pro Val Ile Leu Gly Val Gln Gly Gly
169           50           55           60
171 Ser Gln Cys Leu Ser Cys Gly Thr Glu Lys Gly Pro Ile Leu Lys Leu
172           65           70           75           80
174 Glu Pro Val Asn Ile Met Glu Leu Tyr Leu Gly Ala Lys Glu Ser Lys
175           85           90           95
177 Ser Phe Thr Phe Tyr Arg Arg Asp Met Gly Leu Thr Ser Ser Phe Glu
178           100          105          110
180 Ser Ala Ala Tyr Pro Gly Trp Phe Leu Cys Thr Ser Pro Glu Ala Asp
181           115          120          125
183 Gln Pro Val Arg Leu Thr Gln Ile Pro Glu Asp Pro Ala Trp Asp Ala
184           130          135          140
186 Pro Ile Thr Asp Phe Tyr Phe Gln Gln Cys Asp
187 145          150          155

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195 <220> FEATURE:
196 <223> OTHER INFORMATION: Description of Artificial Sequence: Consensus
197     polypeptide sequence
199 <400> SEQUENCE: 7
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203 Lys Val Leu Tyr Leu His Asn Asn Gln Leu Leu Ala Gly Gly Leu His
204             20             25             30
206 Ala Lys Val Ile Lys Gly Glu Glu Ile Ser Val Val Pro Asn Arg Leu
207             35             40             45
209 Asp Ala Ser Leu Ser Pro Val Ile Leu Gly Val Gln Gly Gly Ser Gln
210             50             55             60
212 Cys Leu Ser Cys Gly Pro Leu Leu Glu Pro Val Asn Ile Met Glu Leu
213   65             70             75             80
215 Tyr Leu Gly Ala Lys Glu Ser Lys Ser Phe Thr Phe Tyr Arg Arg Asp
216             85             90             95
218 Met Gly Leu Thr Ser Ser Phe Glu Ser Ala Ala Tyr Pro Gly Trp Phe
219             100            105            110
221 Leu Cys Thr Pro Glu Ala Asp Gln Pro Val Arg Leu Thr Gln Pro Glu
222             115            120            125
224 Trp Ala Pro Ile Thr Asp Phe Tyr Phe Gln Gln Cys Asp
225             130            135            140
228 <210> SEQ ID NO: 8
229 <211> LENGTH: 138
230 <212> TYPE: PRT
231 <213> ORGANISM: Homo sapiens
233 <400> SEQUENCE: 8
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235   1             5             10             15
237 Gln Leu Val Ala Gly Tyr Leu Gln Gly Pro Asn Val Asn Leu Glu Glu
238             20             25             30
240 Lys Ile Asp Val Val Pro Ile Glu Pro His Ala Leu Phe Leu Gly Ile
241             35             40             45
243 His Gly Gly Lys Met Cys Leu Ser Cys Val Lys Ser Gly Asp Glu Thr
244             50             55             60
246 Arg Leu Gln Leu Glu Ala Val Asn Ile Thr Asp Leu Ser Glu Asn Arg
247   65             70             75             80
249 Lys Gln Asp Lys Arg Phe Ala Phe Ile Arg Ser Asp Ser Gly Pro Thr
250             85             90             95
252 Thr Ser Phe Glu Ser Ala Ala Cys Pro Gly Trp Phe Leu Cys Thr Ala
253             100            105            110
255 Met Glu Ala Asp Gln Pro Val Ser Leu Thr Asn Met Pro Asp Glu Gly
256             115            120            125
258 Val Met Val Thr Lys Phe Tyr Phe Gln Glu
259             130            135

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264 <212> TYPE: PRT
265 <213> ORGANISM: Artificial Sequence
267 <220> FEATURE:
268 <223> OTHER INFORMATION: Description of Artificial Sequence: Consensus
269     polypeptide sequence
271 <400> SEQUENCE: 9
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273   1           5           10          15
275 Val Val Pro Pro Leu Gly Gly Gly Cys Leu Ser Cys Gly Glu Leu Leu
276           20           25           30
278 Glu Val Asn Ile Leu Lys Lys Phe Phe Arg Asp Gly Thr Ser Phe Glu
279           35           40           45
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285   65           70
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289 <211> LENGTH: 465
290 <212> TYPE: DNA
291 <213> ORGANISM: Homo sapiens
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297 gtccagggtg gaagccagtg cctgtcatgt ggggtggggc aggagccgac tctaactacta 240
298 gagccagtga acatcatgga gctctatctt ggtgccaaag aatccaagag cttcaccttc 300
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300 ctgtgcacgg tgctgaagc cgatcagcct gtcagactca cccagcttcc cgagaatggg 420
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304 <210> SEQ ID NO: 11
305 <211> LENGTH: 465
306 <212> TYPE: DNA
307 <213> ORGANISM: Murine sp.
309 <400> SEQUENCE: 11
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312 gagatcagtg ttgtcccaaa tcgggcactg gatgccagtc tgtccctgt catcctgggc 180
313 gttcaaggag gaagccagtg cctatcttgt gggacagaga aagggccaat tctgaaactt 240
314 gagccagtga acatcatgga gctctacctc ggggccaagg aatcaaagag cttcaccttc 300
315 taccggcggg atatgggtct tacctccagc ttcgaatccg ctgcctaccc aggctgggttc 360
316 ctctgcacct caccggaagc tgaccagcct gtcaggctca ctcatatccc tgaggacccc 420
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320 <210> SEQ ID NO: 12
321 <211> LENGTH: 41
322 <212> TYPE: DNA
323 <213> ORGANISM: Artificial Sequence
325 <220> FEATURE:

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

VERIFICATION SUMMARY

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L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:335 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12

L:1024 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48

L:1043 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49

L:1062 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50

L:1081 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51

L:1100 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52

L:1103 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52